

The Western Journal of Medicine

VOLUME 155 • NUMBER 4 • OCTOBER 1991

CONTENTS

BIOMEDICAL SCIENCE

365 Mechanisms and Consequences of Leukocyte-Endothelial Interaction

JOHN M. HARLAN, MD; NICHOLAS B. VEDDER, MD; ROBERT K. WINN, PhD; and CHARLES L. RICE, MD

From the Department of Medicine, Division of Hematology, and the Department of Surgery, University of Washington School of Medicine, Seattle.

ARTICLES

370 Helmet Use Improves Outcomes After Motorcycle Accidents

MARGIE A. MURDOCK, RN, MSN, and KENNETH WAXMAN, MD

From the Department of Surgery, University of California Irvine Medical Center, Orange.

373 Cardiac Dysfunction in Patients Seropositive for the Human Immunodeficiency Virus

MAJ JAMES E. JOHNSON, MC, USA; MAJ DAVID M. SLIFE, MC, USA; MAJ GREGG T. ANDERS, MC, USA; STEVEN R. BAILEY, MD; MAJ HERMAN M. BLANTON, MC, USA; COL C. KENNETH McALLISTER, MC, USA; and MAJ RICKY D. LATHAM, MC, USA

From the Pulmonary Disease/Critical Care Service, Cardiology Service, and Infectious Disease Service, Brooke Army Medical Center, Fort Sam Houston, Texas.

380 Patterns of Primary Care of Patients Infected With Human Immunodeficiency Virus

MARJORIE D. WENRICH and PAUL G. RAMSEY, MD

From the Department of Medicine, University of Washington School of Medicine, Seattle.

384 Evaluating Cancer Patients for Rehabilitation Potential

DAVID M. O'TOOLE, MD, and ALICE M. GOLDEN, RN, MSN, MBA

From the Departments of Rehabilitation Medicine and Quality Assurance Services, Fairlawn Rehabilitation Hospital, Worcester, Massachusetts.

CONFERENCES AND REVIEWS

388 Molecular Genetics of Retinitis Pigmentosa

Moderator: DEBORA B. FARBER, PhD

Discussants: JOHN R. HECKENLIVELY, MD; ROBERT S. SPARKES, MD; and J. BRONWYN BATEMAN, MD

An edited summary of an Interdepartmental Conference arranged by the Department of Medicine of the UCLA School of Medicine, Los Angeles. The Director of Conferences is Anthony T. Campagnoni, PhD, Professor of Biobehavioral Sciences.

400 *Vibrio vulnificus*—Hazard on the Half Shell

KRISTI L. KOENIG, MD; JUERGEN MUELLER, MD; and THEODORE ROSE, MD

From the Division of Emergency Medicine, University of California Irvine Medical Center, Orange, and the Department of Medicine, Highland General Hospital, Oakland, California.

EPITOMES—IMPORTANT ADVANCES IN CLINICAL MEDICINE

General Surgery

Items of progress in general surgery. Each item, in the judgment of a panel of knowledgeable physicians, has recently become reasonably firmly established, both as to scientific fact and important clinical significance.

404 Advances in the Management of Hemorrhagic Shock

SCOTT R. MILLER, MD, and KENNETH WAXMAN, MD

405 Use and Abuse of Parenteral Nutrition

HOWARD SILBERMAN, MD

(Continued on Page 340)

*(Continued from Page 334)***405 Procuring Donor Organs for Transplantation**

ROBERT C. MACKERSIE, MD

406 Surgical Treatment of Chronic Ulcerative Colitis

JAMES STONE, MD

407 Efficacy of Carotid Endarterectomy in Randomized Trials

WESLEY S. MOORE, MD

407 Surgical Treatment of Hemoptysis

JOHN R. BENFIELD, MD

408 Laparoscopic Cholecystectomy

BRUCE E. STABILE, MD

ALERTS, NOTICES, AND CASE REPORTS**410 Fulminant Hepatic Failure Following Low-Dose Sustained-Release Niacin Therapy in Hospital**

DAVID J. FISCHER, MD; LAWRENCE L. KNIGHT, MD; and ROBERT E. VESTAL, MD

*From the Medical and Laboratory Services and the Clinical Pharmacology and Gerontology Research Unit, Veterans Affairs Medical Center, Boise, Idaho, and the Departments of Medicine, Pharmacology, and Pathology, University of Washington School of Medicine, Seattle.***412 Gastric Tuberculosis Presenting as Fever of Unknown Origin**

SHELLEY R. SALPETER, MD; RICHARD M. SHAPIRO, MD; and JOHN D. GASMAN, MD

*From the Department of Medicine, Stanford University Medical Center, Stanford, California. Dr Salpeter is now with the Santa Clara Valley Medical Center, San Jose, California.***413 Mouse Joint—Another Manifestation of an Occupational Epidemic?**

LEE A. NORMAN, MD, MHS

*From the Family Practice Residency Program, Swedish Hospital Medical Center, and the Department of Family Medicine, University of Washington School of Medicine, Seattle.***415 Cisplatin Therapy—Associated Recurrent Toxic Shock Syndrome**

ARNOLD C. BERMAN, MD, and LAWRENCE R. BOLDY, MD

*From the Department of Medicine, Mount Zion Hospital and Medical Center, San Francisco, California.***416 Hepatocellular Carcinoma Coexisting With Hepatic Adenoma—Incidental Discovery After Long-Term Oral Contraceptive Use**

JACOB KORULA, MD; ALBERT YELLIN, MD; GARY KANEL, MD; GAIL CAMPOFIORI, MD; and PETER NICHOLS, MD

*From the Departments of Medicine, Surgery, and Pathology, University of Southern California School of Medicine, and the USC Liver Unit, Rancho Los Amigos Medical Center, Los Angeles, California.***RADIOLOGIC CASE****419 Acute Mediastinal Widening Following Endotracheal Intubation and Gastric Lavage**

KRISHNAN PADMANABHAN, MD; HARI GADDE, MD; and SAMIR VORA, MD

*From the Pulmonary Department, Coney Island Hospital, Brooklyn, New York, and the Department of Medicine, State University of New York, Health Science Center at Brooklyn, College of Medicine.***EDITORIALS****421 More Great News for Readers****421 Medical Student Section**

VALENTINA N. CHEN and ROBERT W. CUTLER, MD

*Ms Chen is a third-year medical student and Dr Cutler is Senior Associate Dean for Faculty Affairs, Stanford University School of Medicine, Stanford, California.**(Continued on Page 344)*

(Continued from Page 340)

421 A Lethal Leviathan—*Vibrio vulnificus*

J. MICHAEL JANDA, PhD

Dr Janda is with the Microbial Diseases Laboratory, California Department of Health Services, Berkeley.

423 Molecular Advances in Retinitis Pigmentosa

RICHARD G. WELEBER, MD, and WILLIAM H. MURPHEY, PhD

Dr Weleber is Professor of Ophthalmology and Medical Genetics, Oregon Health Sciences University, and Dr Murphey is Coordinator, Oregon Retinitis Pigmentosa Center, Portland, Oregon.

424 Niacin—The Long and the Short of It

MARY J. MALLOY, MD; PHILIP H. FROST, MD; and JOHN P. KANE, MD, PhD

From the Cardiovascular Research Institute, Department of Medicine, University of California, San Francisco, School of Medicine.

426 Preceptorships in the 21st Century—The Return of the Apprentice

F. MARIAN BISHOP, PhD, MSPH, and NEAL A. WHITMAN, MPA, EdD

From the Department of Family and Preventive Medicine, University of Utah School of Medicine, Salt Lake City.

CORRESPONDENCE

428 Public Interest in Human Growth Hormone Therapy

PAUL S. SALVA, MD, PhD, and GEORGE E. BACON, MD

428 Tort Reform Works

JOSEPH D. SABELLA, MD

429 Medical Tourists

DAVID BISHAI, MD, MPH
FRED WURLITZER, MD, Responds

430 The Menace of Alcohol

EBEN ALEXANDER, Jr, MD
KENNETH W. KIZER, MD, MPH, Responds

430 Perspectives on 'Impairment'

SHELDON L. WAGNER, MD

431 The Value of Defiance

HOWARD M. GRINDLINGER, MD

OTHER FEATURES

333 Subscription Information

342 Continuing Medical Education Activities in Arizona; California, Hawaii, and Nevada; Colorado; Idaho; New Mexico; Utah; Washington; Wyoming

361 Instructions for Authors

433 Classified Advertising

444 Western State Medical Associations' Meetings

Poems: 369, 432

★ Official Journal of the Alaska State Medical Association, the Arizona Medical Association, the California Medical Association, the Denver Medical Society, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah Medical Association, the Washington State Medical Association, and the Wyoming Medical Society.

★ Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.